As riginal Fil

Upper row: Previously known sequence of human tissue inhibitor of metalloproteinase (TIMP)

Lower row: Novel sequence of invention indicating scattered short homologies to TIMP and conservation of cysteines.

#\@26334

5 10 15 20 25 30 CTCVPPHPQTAFCNSDLVIRAKFVGTPEVN CSCSPVHPQQAFCNADVVIRAKAVSEKEVD

35 40 45 50 55 60 QTTLYQRYEIKMTKMYKGFQALGDAADIRF SGNPIYGNNI KDIEF

65 70 75 80 85 90 VYTPAMESVCGYFHRSHNRSEEFLIAGKLQIYTAPSEAVCGVELDVEGK

100 95 105 110 115 120 DGLLHITTCSFVAPWNSLSLAQRRGFTKTY KRHITLCDFIVPWDTLSTTQKKSLNHRY 125 130 135 140 145 150 TVGCEECTVFPCLSIPCKLQSGTHCLWTDQ QQGCEECKITRCPMIPCYISSPDECLWTDT

155 160 165 170 175 180 LLQGSEKGFQSRHLACLPREPGLCTWQSLR VV KFFAÇIKRHITLÇDFIVPW

185

SQIA DXLSSXQKQEFLDTED

EXHIBIT 1